

## Message Text

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ORIGIN AF-07

INFO OCT-01 EA-10 ISO-00 EB-06 INT-05 NASA-02 OES-03 NSF-02

NAS-01 RSC-01 /038 R

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NASA - MR. J. B. MCELROY

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R 221454Z OCT 74

FM SECSTATE WASHDC

TO AMEMBASSY TOKYO

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E.O. 11652: N/A

TAGS: ETEL, MILI, TSPA, JA, TQ, US

SUBJECT: CONSTRUCTION, FOR JAPANESE SPACE AGENCY, OF  
DOWN RANGE TRACKING STATION ON KWAJALEIN.

REF: TOKYO 12209

FOR SCICOUNS

1. EMBASSY IN ITS DISCRETION MAY DRAW ON FOLLOWING  
IN PROVIDING FURTHER INFORMATION AS REQUESTED BY NASDA.

2. REGARDING PLANNED JAPANESE USE OF 400.9 MHZ,  
OUR MAIN CONCERN IS OVER POSSIBLE U.S. INTERFERENCE TO  
JAPANESE COMMUNICATIONS, NOT VICE VERSA. IF JAPANESE  
PLAN USE OF RECEIVING CHANNEL WITH WIDTH OF 4 MHZ,  
INTERFERENCE COULD, UNLESS PREVENTATIVE STEPS TAKEN,  
BE EXPERIENCED FROM DEPARTMENT OF DEFENSE SATELLITE  
OPERATIONS. (SEE PAGE 109, PART D, VOLUME V, INTERNATIONAL  
FREQUENCY LIST, FOR TEN DOD ENTRIES BETWEEN 401.00  
AND 401.25 MHZ, USED FOR COMMUNICATIONS SATELLITE  
TRACKING AND TELEMETRY AT KAENA POINT, HAWAII.)

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3. EARLIEST POSSIBLE RECEIPT BY U.S. AUTHORITIES OF JAPANESE OPERATING DATA WILL INCREASE OUR ABILITY PREVENT OR MINIMIZE INTERFERENCE TO JAPANESE COMMUNICATIONS ON 400.9 MHZ. NEEDED ARE TYPES OF DATA CALLED FOR IN APPENDIX 1A OF RADIO REGULATIONS, SPECIFICALLY, FREQUENCY, MODULATION TECHNIQUE, AND BANDWIDTH, AS WELL AS ORBITAL DATA AND READOUT TIMES.

4. REGARDING PLANNED JAPANESE USE OF 2296.6 MHZ, HOWEVER, CONCERN IS OVER REMOTE POSSIBILITY OF INTERFERENCE TO, RATHER THAN FROM, U.S. ACTIVITY. NASA REQUESTS PRIOR NOTICE OF TIME OF LAUNCH AND PERIOD OF USE TO AVOID RADIO FREQUENCY INTERFERENCE TO ITS DEEP SPACE PROGRAM. KISSINGER

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
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**Draft Date:** 22 OCT 1974  
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**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
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**Disposition Reason:**  
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